G-18-3 2:05 CPA/
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CONTINUED PROSECUTION APPLICATION (CPA)
REQUEST TRANSMITTAL
Submit an original, and a duplicate for fee processing.
(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

CHECK BOX, if applicable:
[___] DUPLICATE

Address to: **Mail Stop CPA**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Attorney Docket No. of Prior Application __09/023,170__
First Named Inventor __Thomas J. Holman__
Examiner Name __K. Verbrugge__
Group Art Unit __2751__
Express Mail Label No. _____EV339922114US__

RECEIVED
JUN 2 0 2003
Technology Center 2100

This is a request for a [X] continuation or [___] divisional under 37 CFR 1.53(d)

(continuation prosecution application (CPA)) of prior application No: ___09/023,170___,

filed on __February 13, 1998__, entitled __MEMORY SYSTEM INCLUDING A MEMORY MODULE HAVING A__
__MEMORY MODULE CONTROLLER INTERFACING BETWEEN A SYSTEM MEMORY CONTROLLER AND__
__MEMORY DEVICES OF THE MEMORY MODULE__.

If the Patent and Trademark Office determines that this request under 37 CFR 1.53(d) is improper, the Office is requested
to treat this CPA as a request for continued examination of the above identified application under 37 CFR 1.114.

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR
1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a
utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless
of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application practice," Final Rule,
65 Fed. Reg. 50092 (Aug. 16, 2000); Interim rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. office (Apr. 11, 2000).

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing
date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be
abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122
to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the
prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be
submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35
U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

WARNING: Information on this form may become public. Credit card information should not be included on
this form. Provide credit card information and authorization on PTO-2038.

1. ___ Enter the unentered amendment previously filed on _____
     under 37 CFR 1.116 in the prior nonprovisional application.

2. _X_ A preliminary amendment is enclosed.

3. ___ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).

     ___ a. DELETE the following inventor(s) named in the prior nonprovisional application:
     _____
     _____

     ___ b. The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

4. ___ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.

5. ___ Information Disclosure Statement (IDS) is enclosed:

     a. ___ PTO – 1449 or PTO/SB/08
     b. ___ Copies of IDS Citations

06/19/2003 AHUNDAF1 00000134 09023170
01 FC:1006   750.00 OP

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CLAIMS

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
Total Claims (37 CFR 1.16(c) or (j)) Independent Claims	20 – 20* =	0	X $_____ =	$ 0
(37 CFR 1.16(b) or (j))	2 – 3** =	0	X $_____ =	$ 0
Multiple Dependent Claims (if applicable) (37 CFR 1.16(d))			÷ $_____ =	$_____
			BASIC FEE (37 CFR 1.16(a))	$ 750.00

Total of above Calculations = $ 750.00

Reduction by 50% for filing by small entity (Note 37 CFR 1.27). $_____

* Reissue claims in excess of 20 and over original patent.
** Reissue independent claims over original patent.

TOTAL = $ 750.00

6. _____ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.

7. __X__ The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. __02-2666__.

    a. __X__ Fees required under 37 CFR 1.16.

    b. __X__ Fees required under 37 CFR 1.17.

    c. _____ Fees required under 37 CFR 1.18.

8. __X__ A check in the amount of $ __750.00__ is enclosed.

9. _____ Payment by credit card. Form PTO-2038 is attached.

10. _____ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.

11. _____ New Attorney Docket Number, if desired _____
(Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.)

12. a. _____ Receipt for Facsimile Transmitted CPA (PTO/SB/29A)
    b. __X__ Return Receipt Postcard (Should be specially itemized, See MPEP 503)

13. _____ **Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. (Reminder: First investigate foreign filing question).**

14. _____ Other: _____

NOTE: The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

14. NEW CORRESPONDENCE ADDRESS

_____ Customer Number or Bar Code Label   _____
         OR   (Insert Customer No. or Attach Bar Code Label here)

_____ New Correspondence Address Below

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

COUNTRY _____ TELEPHONE _____ FAX _____

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME __Kevin G. Shao__   SIGNATURE _____

REGISTRATION NO. __45,095__   DATE __6/16/2003__

2 -